

Last information update: February 2025

**Product configuration: RZ46.12**

RZ46.12: Pendant-mounted Stand Alone - Neutral White LED - Up/Down - DALI - UGR&lt;19 - LO - MMO - L=2400 - 60.3W 7846.8lm - 4000K - CRI 90 - Aluminium

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**Technical description**

Stand Alone pendant-mounted luminaire. The product consists of an extruded aluminium profile with zamak end caps. Neutral White LED plate with direct (Down) and indirect (Up) light emission. Low Output (LO) version with controlled luminance emission ( $L \leq 3000 \text{ cd/m}^2$ ) ideal for environments with video monitors ( $\text{UGR} < 19$ ). The module optic and structural fittings allow high luminous flux and system efficiency values. DALI dimmable power supply integrated in the luminaire. Extruded aluminium heat sink and "Halogen Free" electric cables. For indirect light (Up), we supply an extruded aluminium support plate that is painted white to increase reflection. Metallised polycarbonate raster. Pendant and power supply cables  $L=1500$

**Installation**

Pendant-mounted

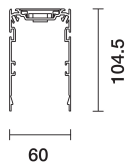
**Colour**

Aluminium (12)

Complies with EN60598-1 and pertinent regulations



IP20

**Technical data**

lm system:	7847	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W system:	60.3	Lamp code:	LED
lm source:	10060	Number of lamps for optical assembly:	1
W source:	54	ZVEI Code:	LED
Luminous efficiency (lm/W, real value):	130.1	Number of optical assemblies:	1
lm in emergency mode:	-	Power factor:	See installation instructions
Total light flux at or above an angle of 90° [Lm]:	2781	Inrush current:	24.9 A / 215 $\mu\text{s}$
Light Output Ratio (L.O.R.) [%]:	78	Minimum dimming %:	1
CRI (minimum):	90	Overvoltage protection:	2kV Common mode & 1kV Differential mode
Colour temperature [K]:	4000	Control:	DALI-2
MacAdam Step:	3		

**Polar**